

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-7. (Cancelled).

8. (Currently Amended) A communication terminal comprising:

a first memory configured to store a system program, a parent program, and a management program, wherein the system program is executable to manage execution of both the parent program and the management program, and wherein each of the system program, the parent program, and the management program are stored in the first memory as computer program code executable with a processor;

the processor further configured to download, from a server, a child program and key information, wherein the key information includes a byte array and a uniform resource locator address, wherein the uniform resource locator address identifies a location of the child program on the server;

the processor further configured to store the child program and the key information into the first memory in association with each other ~~the first memory further configured to store a child program,~~ wherein the management program is executable to manage execution of the child program, and wherein execution of the child program is a function of the parent program;

a second memory in communication with the processor, wherein the second memory includes a work area for the child program;

the processor further configured to read the key information from the first memory, and the processor further configured to store the key information associated with the child program in the second memory as a function of the system program and the management program during execution of the child program;

~~wherein the key information includes a byte array and a uniform resource locator address;~~

a receiver in communication with the processor, the receiver configured to receive a message via a communication network; and

the processor further configured to determine that a content of the message matches the key information stored in the second memory as a function of the system program and the management program, and based upon determination that the content of the message matches the key information stored in the second memory, the processor further configured to write a message received indication in the work area.

9. (Currently Amended) ~~The communication terminal of claim 8, A~~
communication terminal comprising:

a first memory configured to store a system program, a parent program, and a management program, wherein the system program is executable to manage execution of both the parent program and the management program, and wherein each of the system program, the parent program, and the management program are stored in the first memory as computer program code executable with a processor;

the first memory further configured to store a child program, wherein the management program is executable to manage execution of the child program, and wherein execution of the child program is a function of the parent program;

a second memory in communication with the processor, wherein the second memory includes a work area for the child program;

the processor further configured to store the key information associated with the child program in the second memory as a function of the system program and the management program, wherein the key information includes a byte array and a uniform resource locator address;

a receiver in communication with the processor, the receiver configured to receive a message via a communication network;

the processor further configured to determine that a content of the message matches the key information stored in the second memory as a function of the system program and the management program, and based upon determination that the content of the message matches the key information stored in the second memory, the processor further configured to write a message received indication in the work area; and

wherein:

the parent program comprises a JAVA virtual machine;
the child program is a JAVA application program; and
the processor is further operable to execute the child program stored in the first memory in the Java virtual machine as a function of the system program and the parent program.

10.-11. (Cancelled)

12. (Previously Presented) The communication terminal of claim 8, wherein:
the communication network is a mobile communication network;
the processor is further configured to determine that the message includes a telephone number of the communication terminal; and
the communication terminal is further configured to receive the message based upon determination that the message includes the telephone number of the communication terminal.

13. (Previously Presented) The communication terminal of claim 8, wherein the key information identifies the child program to the management program during the execution of the child program by the processor.

14. (Previously Presented) The communication terminal of claim 8, wherein the child program is unmanaged by the system program.

15.-16. (Cancelled).

17. (Currently Amended) The computer readable media ~~program-product~~ of claim 28, wherein the child program is a JAVA application.

18. (Currently Amended) The computer readable media ~~program-product~~ of claim 28, wherein the parent program includes a virtual machine executable to execute run-time instructions; and

wherein the child program includes run-time instructions executable by the virtual machine.

19. (Currently Amended) The computer readable media ~~program-product~~ of claim 28, wherein the system program is executable to manage the parent program; and

wherein the child program is unmanaged by the system program.

20.-22. (Cancelled)

23. (Currently Amended) The method of claim 29, further comprising:

[[a]] the server receiving a request for a download of the ~~run-time-executable program~~ child program over the communication network from the communication terminal, wherein the request includes the application identifier and a telephone number of the communication terminal;

the server storing the application identifier in association with the telephone number of the communication terminal and the child program ~~run-time-executable program~~; and

the server sending the download of the child program ~~run-time-executable program~~ over the communication network to the communication terminal in response to receipt of the application identifier and the telephone number.

24. (Previously Presented) The method of claim 29, wherein the content includes a trigger, the method further comprising:

the child program ~~run-time-executable program~~ changing execution in response to the trigger.

25. (Previously Presented) The method of claim 29, wherein the application identifier is uniquely assigned to the application manager within the communication network.

26. (Previously Presented) The method of claim 29, wherein the child program ~~run-time-executable program~~ is a JAVA based program;

wherein the virtual machine includes a JAVA virtual machine; and

wherein the application manager includes a JAVA application manager.

27. (Previously Presented) The method of claim 29, wherein the application manager initiating execution of the child program ~~run-time-executable program~~ by the virtual machine further comprises:

the application manager initiating execution of the child program ~~run-time-executable program~~ based upon receipt of a selection of the child program ~~run-time-executable program~~ from a user interface of the communication terminal.

28. (New) A computer readable media comprising:

computer program code embodied on the computer readable media, wherein the computer program code is executable on a processor in communication with a memory, the computer program code including:

computer program code for a system program, a parent program, and a management program stored in a first memory, wherein the system program is executable to manage execution of both the parent program and the management program;

computer program code to download, from a server, a child program and key information, wherein the key information includes a byte array and a uniform resource locator address, wherein the uniform resource locator address identifies a location of the child program on the server;

computer program code to store the child program and the key information into the first memory in association with each other, wherein the management program is executable to manage execution of the child program, and wherein execution of the child program is a function of the parent program;

computer program code to allocate a work area for the child program in a second memory;

computer program code to read the key information from the first memory;

computer program code to store the key information associated with the child program in the second memory as a function of the system program and the management program during execution of the child program;

computer program code to receive a message with a receiver in communication with the processor via a communication network;

computer program code to determine that a content of the message matches the key information stored in the second memory as a function of the system program and the management program;

computer program code to write a message received indication in the work area based upon determination that the content of the message matches the key information stored in the second memory; and

wherein the memory includes the first memory and the second memory.

29. (New) A method for receiving a message with a communication terminal over a communication network, wherein the communication terminal includes a system program, a parent program, and a management program stored in a first memory, the method comprising:

- the system program executing on the communication terminal to manage execution of both the parent program and the management program;

- the communication terminal downloading, from a server, a child program and key information, wherein the key information includes a byte array and a uniform resource locator address, wherein the uniform resource locator address identifies a location of the child program on the server;

- the communication terminal storing the child program and the key information into the first memory in association with each other, wherein the management program is executable to manage execution of the child program, and wherein execution of the child program is a function of the parent program;

- the communication terminal allocating a work area for the child program in a second memory;

- the communication terminal reading the key information from the first memory;

- the communication terminal storing the key information associated with the child program in the second memory as a function of the system program and the management program during execution of the child program;

- the communication terminal receiving the message via the communication network; and

- the communication terminal determining that a content of the message matches the key information stored in the second memory as a function of the system program and the management program;

- the communication terminal writing a message received indication in the work area based upon determination that the content of the message matches the key information stored in the second memory.